

INTERNATIONAL SEARCH REPORT

International application No
PCT/DK2006/000685

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|-------------------------------------|----------------|----------|-----------|
| A. CLASSIFICATION OF SUBJECT MATTER | INV. C12N15/10 | C12Q1/68 | C40B40/06 |
| | | | C40B50/06 |

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12N C12Q C40B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CAB Data, Sequence Search, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| Y | WO 2004/039825 A (NUEVOLUTION AS [DK]; FRESKGAAARD PER-OLA [SE]; FRANCH THOMAS [DK]; GOUL) 13 May 2004 (2004-05-13) cited in the application the whole document ----- | 140-161 |
| Y | WO 2005/058479 A (PRAECIS PHARM INC [US]; MORGAN BARRY [CA]; HALE STEPHEN [US]; ARICO-MU) 30 June 2005 (2005-06-30) cited in the application the whole document ----- | 140-161 |
| Y | WO 93/20242 A (SCRIPPS RESEARCH INST [US]; LERNER RICHARD [US]; JANDA KIM [US]; BRENN) 14 October 1993 (1993-10-14) claims 1-42; figure 2 ----- -/- | 140-161 |

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

4 June 2007

14/06/2007

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| Y | HALPIN DAVID R ET AL: "DNA display I. Sequence-encoded routing of DNA populations." PLOS BIOLOGY JUL 2004, vol. 2, no. 7, July 2004 (2004-07), page E173, XP002436101 ISSN: 1545-7885 cited in the application the whole document ----- | 140-161 |
| Y | HALPIN DAVID R ET AL: "DNA display II. Genetic manipulation of combinatorial chemistry libraries for small-molecule evolution" PLOS BIOLOGY, XX, XX, vol. 2, no. 7, July 2004 (2004-07), pages 1022-1030, XP002424416 ISSN: 1544-9173 cited in the application the whole document ----- | 140-161 |
| P,X | WO 2006/053571 A (RASMUSSEN PETER BIRK [DK]) 26 May 2006 (2006-05-26) cited in the application page 16, line 35 - page 17, line 5; claims 37,38 page 81, line 24 - line 29; figure 12 ----- | 1,116, 140,161 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/DK2006/000685

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